

Interview Summary

1. A proposed amendment was submitted for applicant's consideration. Examiner suggested Applicant to amend claims as shown in the Examiner's Amendment below in order to place the application in condition for allowance.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with the Applicant's Representative, Silvy A. Murphy (Reg. No. 44,959) on 12 November 2008.

IN THE CLAIMS

Please amend claims as shown below:

1. (Currently amended) A method for updating first and second parameters of a recipient server control console from first and second donor server control consoles, said method comprising the steps of:

providing said recipient server control console having a server control software installed thereon for controlling control functions of one or more respective servers

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coupled to and controlled by said recipient server control console, said recipient server control console including a parameter replication program for selecting a first parameter and a second parameter of said recipient server control console to be updated, providing a first donor server control console having said server control software installed thereon for controlling a first group of respective servers coupled to said first donor server control console, said first donor server control console including said parameter replication program for providing updates to said first parameter selected by said recipient server control console and providing a second donor server control console having said server control software installed thereon for controlling a second group of respective servers coupled to said second donor server control console, said second donor server control console including said parameter replication program for providing updates to said second parameter selected by said recipient server control console, wherein said parameter replication program installed on each of said recipient server control console, said first donor server control console and said second donor server control console includes a parameter replication recipient program and a parameter replication donor program;

identifying said first donor server control console for updating said first parameter selected by said recipient server control console and identifying said second donor server control console for updating said second parameter selected by said recipient server control console;

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said recipient server control console registering with said first donor server control console to receive notification when said first donor server control console has ~~an~~ a first parameter update to said first parameter;

said recipient server control console registering with said second donor server control console to receive notification when said second donor server control console has ~~an~~ a second parameter update to said second parameter;

after the step of registering said recipient server control console with said first donor server control console, said recipient server control console receiving said notification from said first donor server control console and updating said first parameter received from said first donor server control console accordingly; and

after the step of registering said recipient server control console with said second donor server control console, said recipient server control console receiving said notification from said second donor server control console and updating said second parameter received from said second donor server control console accordingly.

2. (Canceled)

3. (Currently amended) A method as set forth in claim 1, further comprising:

a second recipient server control console which registers with said first donor server control console to receive notification when said first donor server control console has said first parameter update to said first parameter, after the step of registering said second recipient server control console with said first donor server

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control console, said second recipient server control console receiving said notification from said first donor server control console and updating said first parameter received from said first donor server control console accordingly.

4. (Previously presented) A method as set forth in claim 3 1, wherein said first parameter selected by said recipient server control console comprises at least one of: a user ID, an authorization for said user ID, a password of a server operator, a grouping of servers managed by a server control console, an account information, a default settings for displays, a help desk telephone number for a server control console operator, a language designation for text displayed on a screen, an IP address of a server control console, an IP address of a server managed by said server control console, and wherein said second parameter selected by said recipient server control console comprises at least one of: a user ID, an authorization for said user ID, a password of a server operator, a grouping of servers managed by a server control console, an account information, a default settings for displays, a help desk telephone number for a server control console operator, a language designation for text displayed on a screen, an IP address of a server control console, an IP address of a server managed by said server control console; and wherein said first parameter selected by said recipient server control console is different than said second parameter selected by said recipient server control console.

5. (Canceled)

6. (Canceled)

7. (Currently amended) A method as set forth in claim 4, further comprising the steps of:

said recipient server control console requesting said first parameter update to said first parameter from said first donor server control console after the step of said recipient server control console receiving said notification from said first donor server control console of said first parameter update to said first parameter, and before the step of said recipient server control console updating said first parameter received from said first donor server control console accordingly; and

said recipient server control console requesting said second parameter update to said second parameter from said second donor server control console after the step of said recipient server control console receiving said notification from said second donor server control console of said second parameter update to said second parameter, and before the step of said recipient server control console updating said second parameter received from said second donor server control console accordingly.

8. (Currently amended) A computer program product for updating a first parameter and a second parameter of a recipient server control console from a first donor server control console and a second donor server control console, said computer program product comprising:

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a computer readable storage medium;

first program instructions to instruct said recipient server control console to register with said first donor server control console to receive notification when said first donor server control console has ~~an~~ a first parameter update to said first parameter selected by said recipient server control console, wherein said recipient server control console has installed thereon a server control software for controlling functions of one or more respective servers coupled to said recipient server control console, wherein said recipient server control console has installed thereon a parameter replication program for selecting said first parameter and said second parameter to be updated, wherein said first donor server control console has installed thereon said server control software for controlling functions of a first group of respective servers coupled to said first donor server control console, and wherein said first donor server control console has installed thereon said parameter replication program for selecting said first parameter to be updated;

second program instructions to instruct said recipient server control console to register with said second donor server control console to receive notification when said second donor server control console has ~~an~~ a second parameter update to said second parameter selected by said recipient server control console, wherein said second donor server control console has installed thereon said server control software for controlling functions of a second group of respective servers coupled to said second donor server control console, and wherein said second donor server control console has installed

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thereon said parameter replication program for selecting said second parameter to be updated;

third program instructions, executed after said first program instructions register said recipient server control console with said first donor server control console, to instruct said recipient server control console to receive said notification from said first donor server control console and to update said first parameter received from said first donor server control console accordingly; and

fourth program instructions, executed after said second program instructions registers said recipient server control console with said second donor server control console, to instruct said recipient server control console to receive said notification from said second donor server control console and to update said second parameter received from said second donor server control console accordingly; wherein said first parameter selected by said recipient server control software comprises at least one of: a user ID, an authorization for said user ID, a password of a server operator, a grouping of servers managed by a server control console, an account information, a default settings for displays, a help desk telephone number for a server control console operator, a language designation for text displayed on a screen, an IP address of a server control console, an IP address of a server managed by said server control console; wherein said second parameter selected by said recipient server control software comprises at least one of: a user ID, an authorization for said user ID, a password of a server operator, a grouping of servers managed by a server control console, an account information, a default settings for displays, a help desk telephone

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number for a server control console operator, a language designation for text displayed on a screen, an IP address of a server control console, an IP address of a server managed by said server control console; wherein said first parameter selected by said recipient server control console is different than said second parameter selected by said recipient server control console, and wherein said first, second, third and fourth program instructions are recorded on said storage medium for execution by a computer system for updating said first and second parameters of said recipient server control console.

9. (Canceled)

10. (Currently amended) A method for updating a first parameter and a second parameters of a recipient server control console from a first donor server control console and a second donor server control console, said method comprising the steps of:

providing said recipient server control console having a server control software installed thereon for controlling control functions of one or more respective servers coupled to and controlled by said recipient server control console, said recipient server control console including a parameter replication program for selecting a first parameter and a second parameter of said recipient server control console to be updated, providing a first donor server control console having said server control software installed thereon for controlling a first group of respective servers coupled to said first donor server control console, said first donor server control console including said

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parameter replication program for providing updates to said first parameter selected by said recipient server control console and providing a second donor server control console having said server control software installed thereon for controlling a second group of respective servers coupled to said second donor server control console, said second donor server control console including said parameter replication program for providing updates to said second parameter selected by said recipient server control console, wherein said parameter replication program installed on each of said recipient server control console, said first donor server control console and said second donor server control console includes a parameter replication recipient program and a parameter replication donor program;

identifying said first donor server control console for updating said first parameter selected by said recipient server control console and identifying said second donor server control console for updating said second parameter selected by said recipient server control console;

said recipient server control console registering with said first donor server control console to receive notification when said first donor server control console has ~~an~~ a first parameter update to said first parameter;

said recipient server control console registering with said second donor server control console to receive notification when said second donor server control console has ~~an~~ a second parameter update to said second parameter;

after the step of said recipient server control console registering with said first donor server control console, said first donor server control console notifying said

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recipient server control console of ~~an~~ said first parameter update of said first parameter and sending said first parameter update to said first parameter to said recipient server control console; and

after the step of said recipient server control console registering with said second donor server control console, said second donor server control console notifying said recipient server control console of ~~an~~ said second parameter update to said second parameter and sending said second parameter update of said second parameter to said recipient server control console.

Allowable Subject Matter

4. Claims 1, 3, 4, 7, 8, and 10 are allowed. The following is an examiner's statement of reasons for allowance: In interpreting the claims, in light of the specification, the Examiner finds the claimed invention to be patentably distinct from the prior art of record.

5. For the purposes of statutory subject matter, the examiner interprets the claim language of "a computer readable storage medium" in independent claim 8 to be hardware as defined in the application's specification on page 5, lines 11-17 which state, "Each of the consoles 12-15 also stores and uses various parameters such as user IDs, authorizations for each user ID, passwords of the console operator, groupings of servers managed by the console, account information, default settings for the displays, a help desk telephone number for the console operator, a phone number for

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remote connectivity to download changes to software, a language designation for text on the screens, an IP address for the console, IP address of each server managed by the console, "owner" of server, activation profile of servers or logical partitions of server (ex. amount of memory and share of processor), etc."

6. **Cheng et al. (2003/0046676)** teaches a system and method update client computers of various end users with software updates for software products installed on the client computers, the software products manufactured by diverse, unrelated software vendors. The system includes a service provider computer system, a number of client computers and software vendor computer systems communicating on a common network. The service provider computer system stores in an update database information about the software updates of the diverse software vendors, identifying the software products for which software updates are available, their location on the network at the various software vendor computer systems, information for identifying in the client computers the software products stored thereon, and information for determining for such products, which have software updates available. Users of the client computers connect to the service provider computer and obtain a current version of portions of the database. The client computer determines that software products stored thereon, and using this information, determines from the database, which products have updates available, based on product name and release information for the installed products. The user selects updates for installation. The selected updates are downloaded from the software vendor computer systems and installed on the client computer. Payment for the software update and the service is mediated by the service

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provider computer. Authentication of the user ensures only registered users obtain software updates. Authentication of the software updates ensures that the software updates are virus free and uncorrupted. Changes to the client computer during installation are monitored and archived, allowing the updates to be subsequently removed by the user **(Cheng, abstract, figure 1, and corresponding text)**.

7. **Vincent (2004/0015953)** teaches updating software components that are required to appropriately process content data included in a data file. A computer having installed thereon certain software components obtains a data file that includes a required component list identifying the required software components and required versions thereof needed for processing the content data. The computer compares the information in the list with the software components already installed at the computer. The computer obtains an update table identifying network locations from which the required software components can be obtained. If the required component list includes software components not already installed at the computer, these required components are requested from the network locations identified in the update table. If the required component list includes new versions of required software components and only previous versions of the required software components are already, these new versions are requested from the network locations. In this manner, the computer obtains the software components required to process the content data. As a result software providing new functionality and other software upgrades can be efficiently distributed to a large number of users **(Vincent, abstract, figure 4, and corresponding text)**.

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8. **Rune (6,304,913)** teaches a method and Internet system is provided that attempts to improve response times by automatically selecting for use a server (e.g., mirror server or alternative server) located relatively close to a requesting host. Alternatively, the method and Internet system can automatically select for use a server (e.g., alternative server) that is relatively appropriate for the requesting host. More specifically, the Internet system can operate to select the closest server or the most appropriate server from a plurality of servers providing the same service (e.g., mirror servers) or slightly adapted variants of the same service (e.g., alternative servers) each assigned a common host name and a unique Internet Protocol address. The Internet system includes a database (e.g., Domain Name System (DNS) server) for storing the common host name and the plurality of unique Internet Protocol addresses. The Internet system also includes a requesting host for transmitting a translation request containing the common host name to the database. In response to the translation request, a system (e.g., requesting host, router, dedicated server, or DNS server) operates to select the unique Internet Protocol address assigned to either the closest server (e.g., mirror server or alternative server) which is located the nearest to the requesting host or the server that is the most appropriate for the requesting host (e.g., mirror server or alternative server) **(Rune, abstract, figure 3, corresponding text)**.

9. However, the prior art of record fail to teach or suggest individually or in combination the claimed limitations of independent claims 1, 8, and 10, said second donor server control console including said parameter replication program for providing updates to said second parameter selected by said recipient server control console,

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wherein said parameter replication program installed on each of said recipient server control console, said first donor server control console and said second donor server control console includes a parameter replication recipient program and a parameter replication donor program, correlating to page 9, lines 14-21 of applicant's specification which state, "In response, the parameter replication recipient program determines from the configuration file of its console if the console has been enabled for replication (decision 104). An operator of the console previously entered the data in the configuration file (including the information of the recipient table such as Table A, B or C and an indication whether parameter replication should be enabled). If the recipient console has been enabled for parameter replication (decision 104, yes branch), then the parameter replication recipient program 42 determines from a communications manager if a communications path is currently established between its console and each of its donor consoles (decision 106)."

10. These limitations, in conjunction with the other limitations in the independent claims 1, 8, and 10 are not specifically disclosed or remotely suggested in the prior art of record. Therefore, claims 1, 3, 4, 7, 8, and 10 are allowed.

11. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ranodhi Serrao whose telephone number is (571) 272-7967. The examiner can normally be reached on 8:00-4:30pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/R. N. S./

Examiner, Art Unit 2441

11/17/2008

/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2444